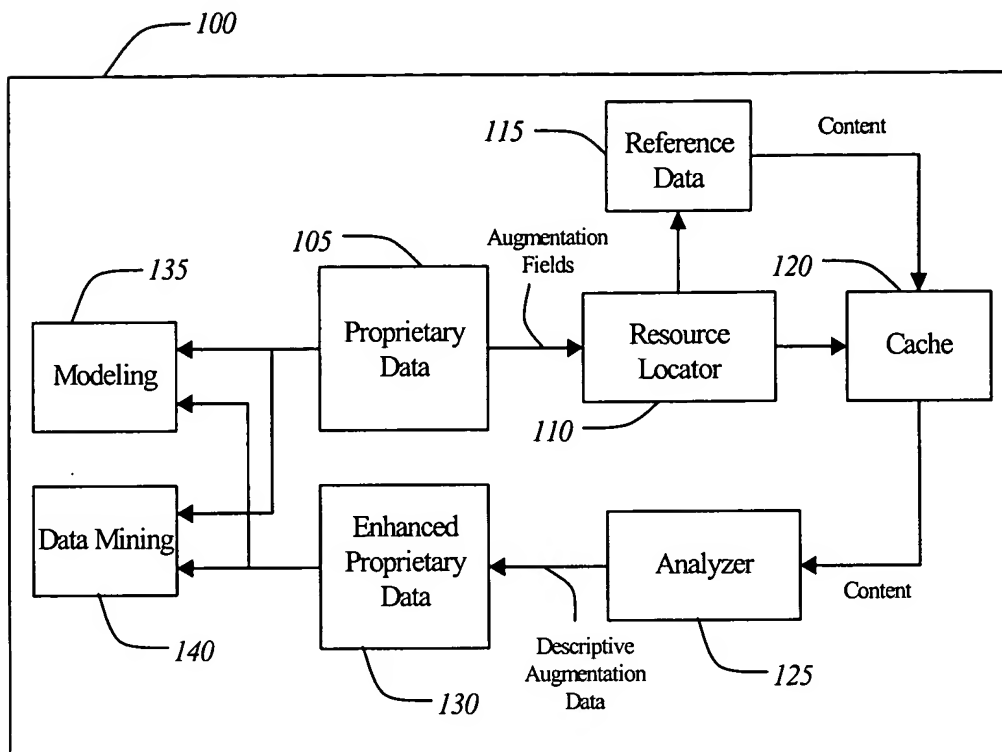
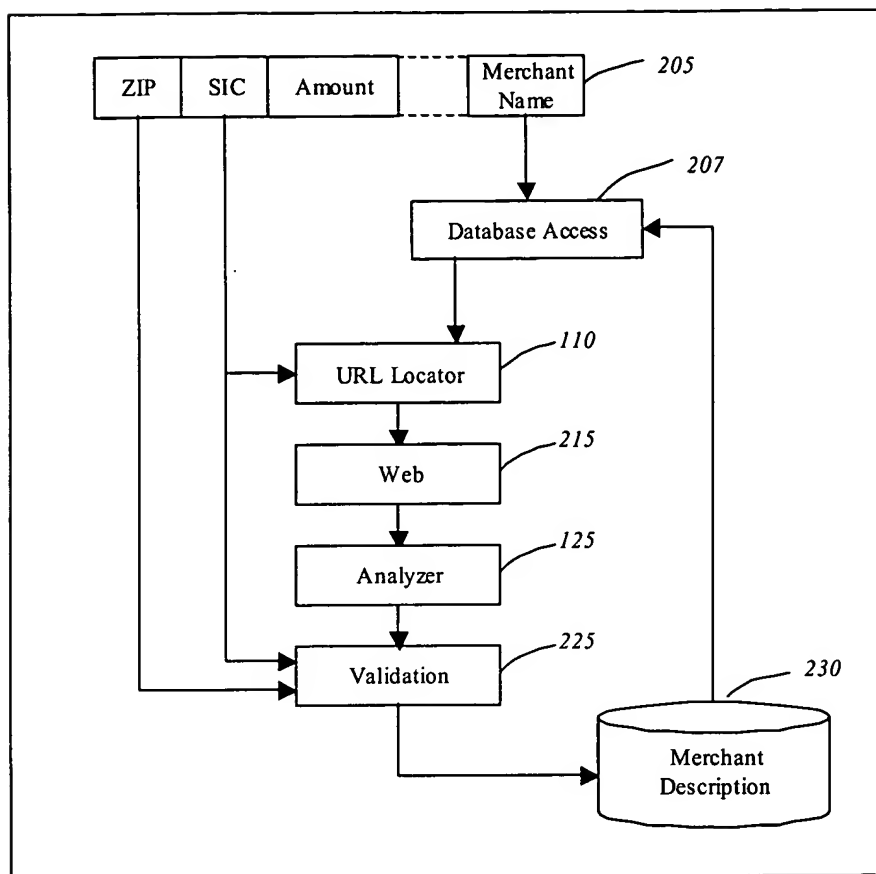


**Figure 1 – Main Concept**

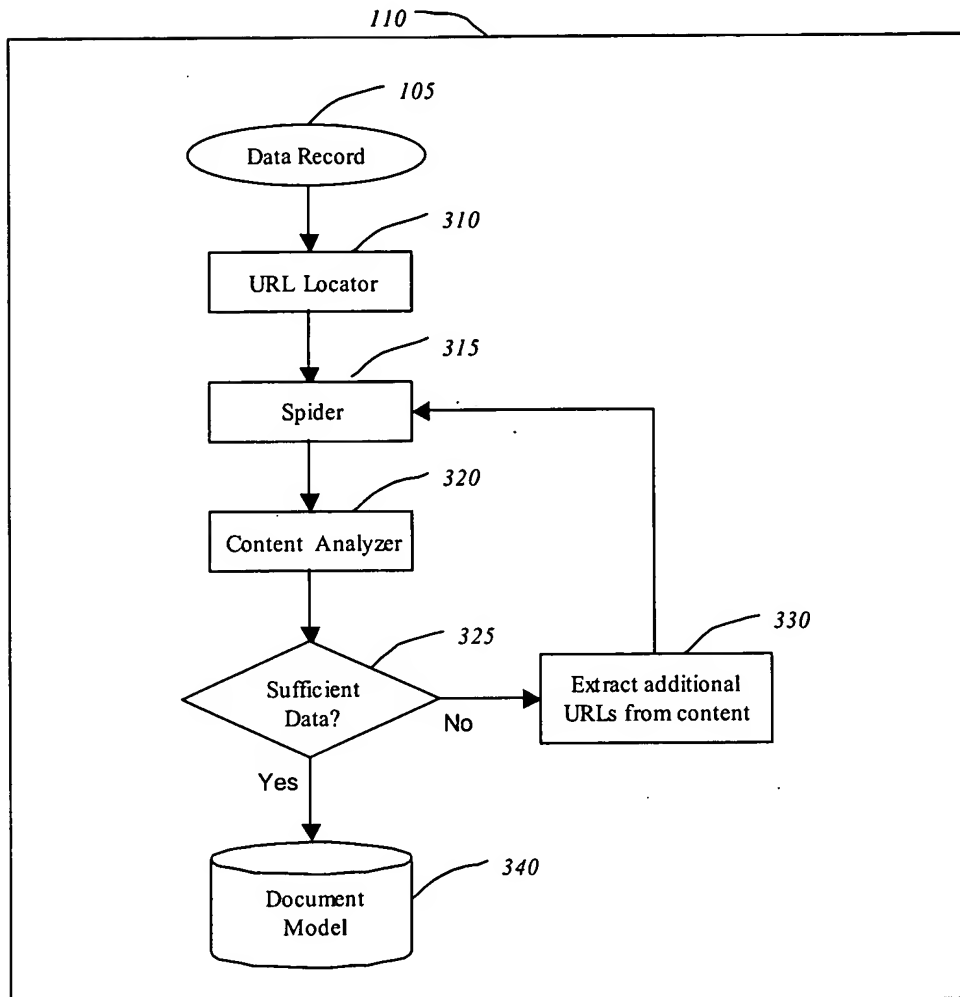


**Figure 2 – Credit Card Example**

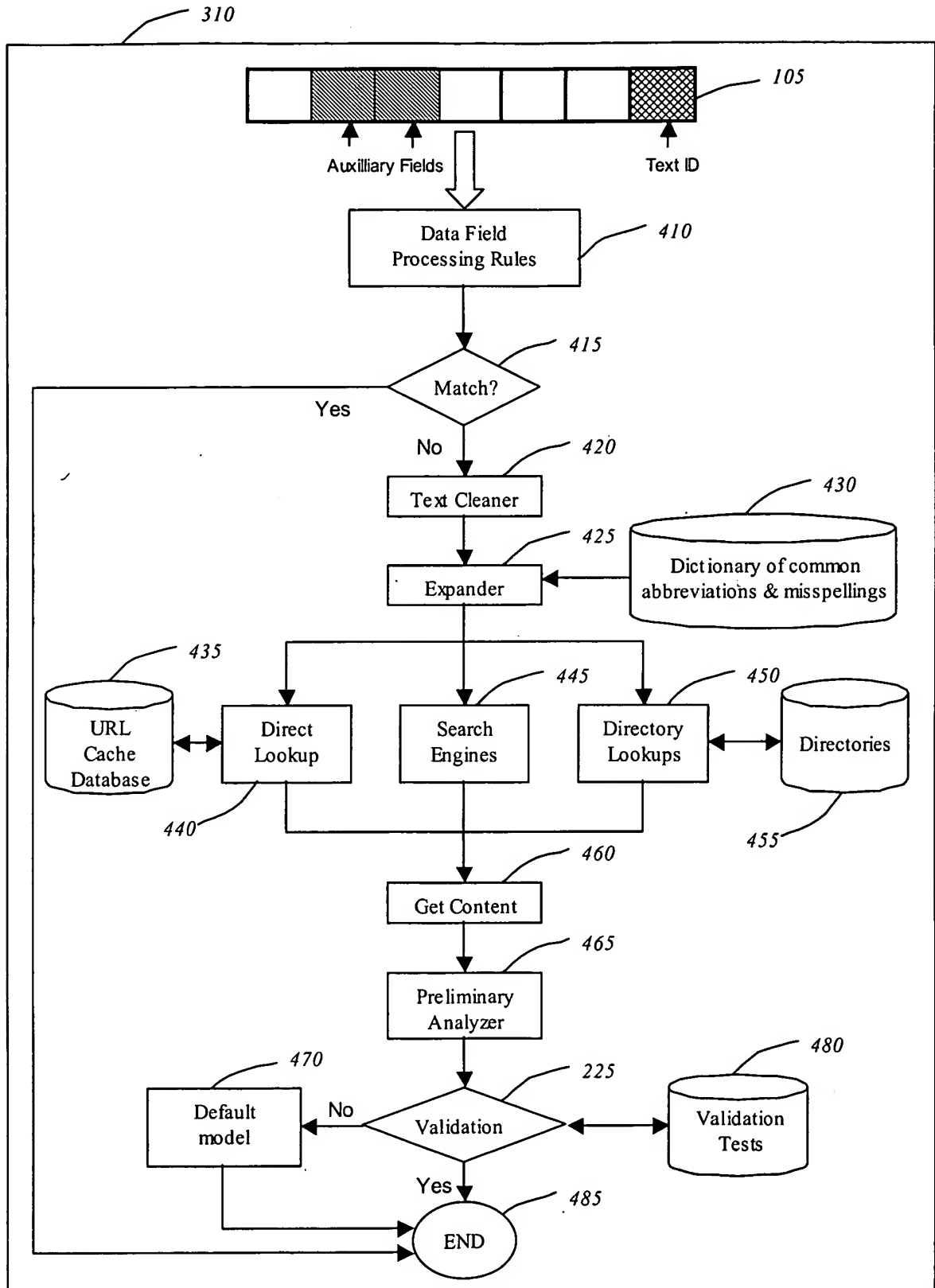


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**Figure 3 – Web Locator**

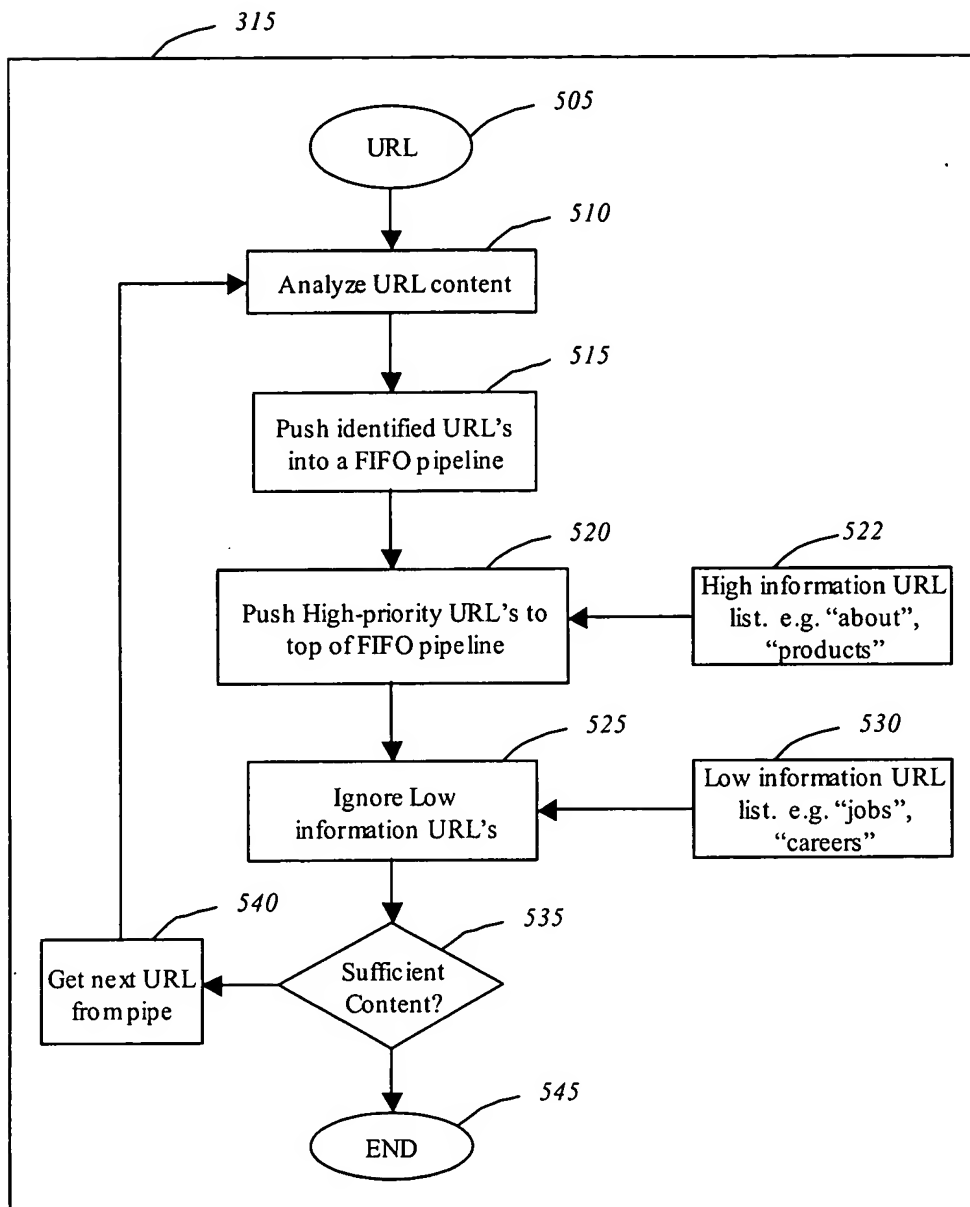


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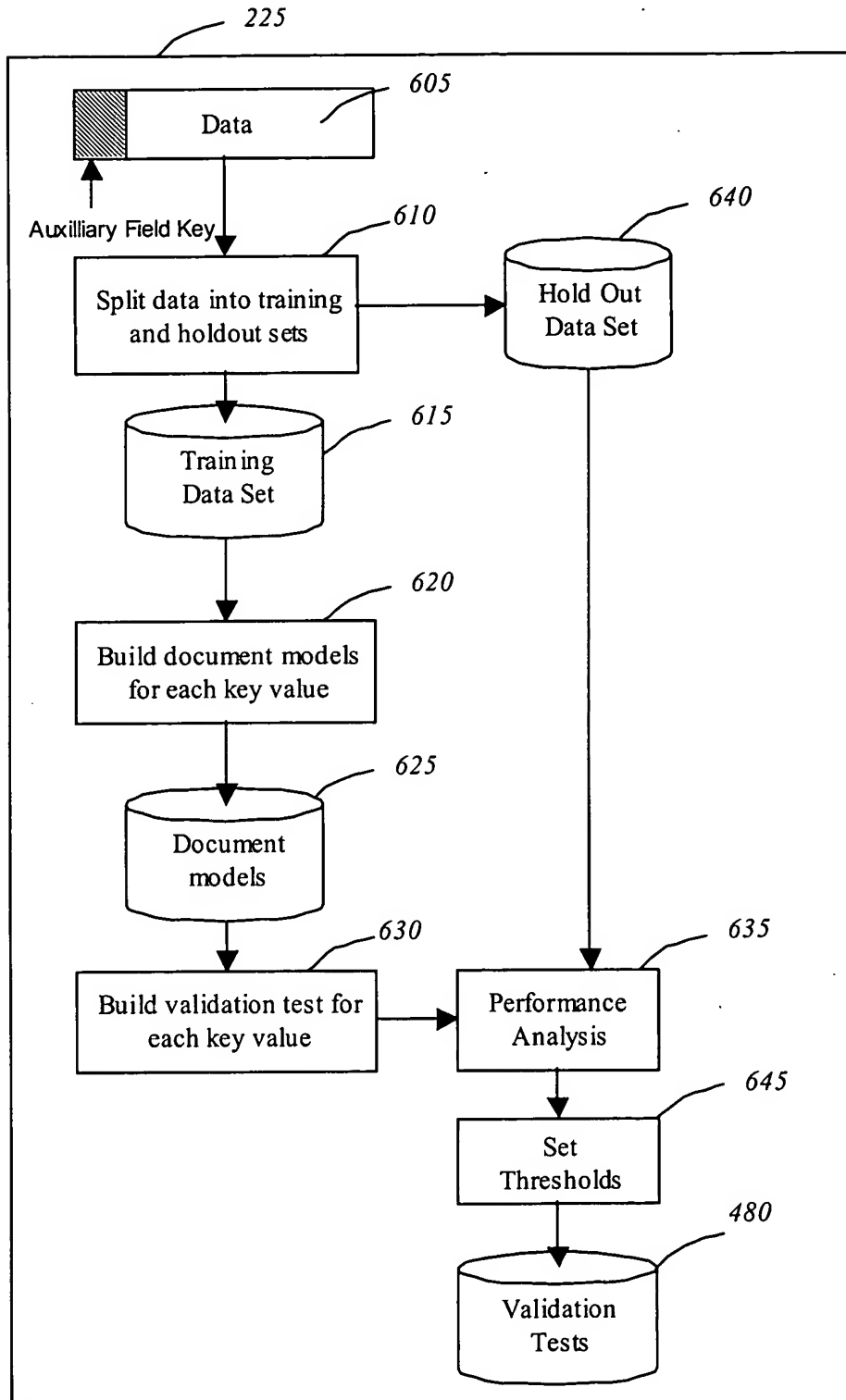
**Figure 4 – URL Locator Pipeline**

**Figure 5 – Spidering Pipeline**



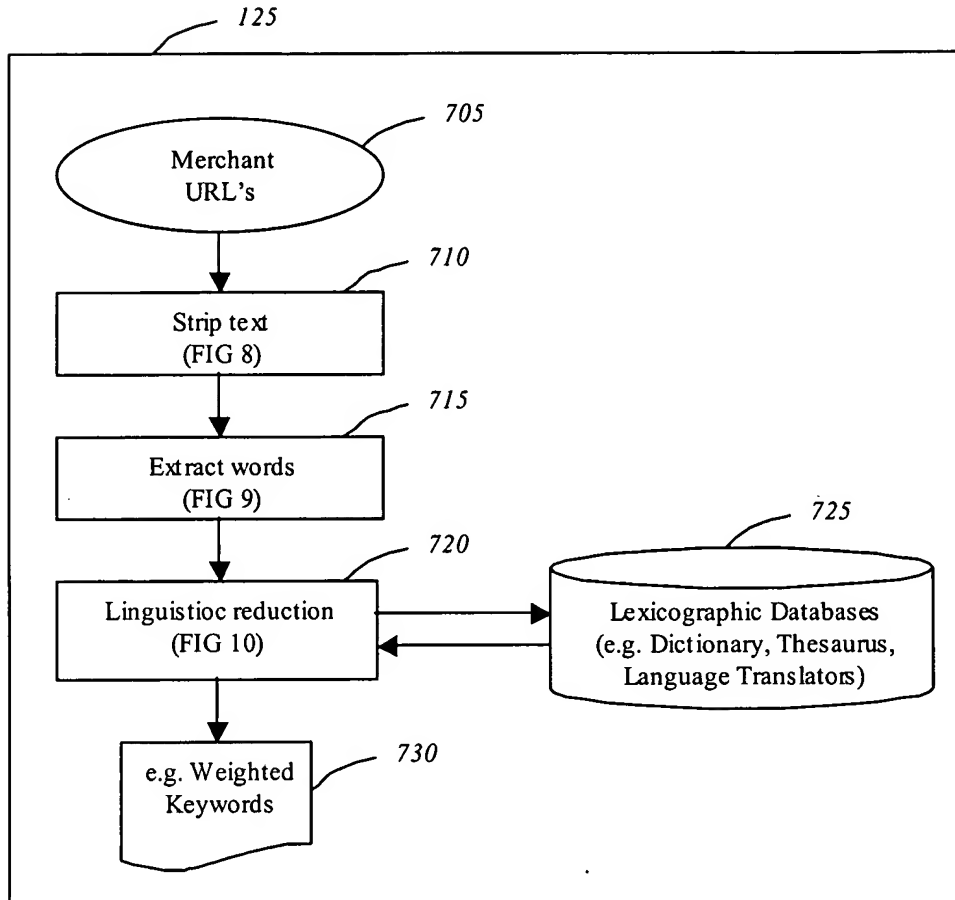
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**Figure 6 – Validation Details**



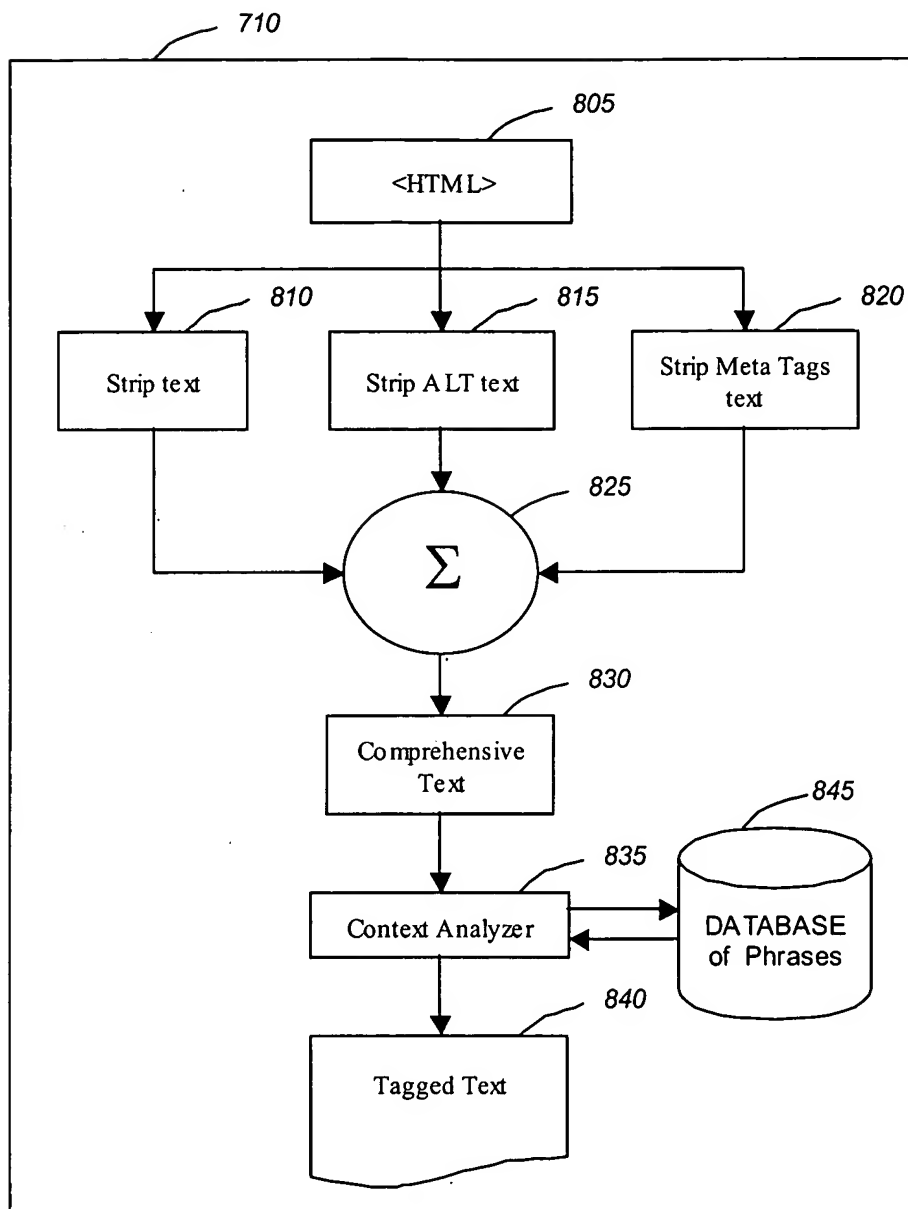
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**Figure 7 – Analyzer High Level**



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T0222T E482E00T

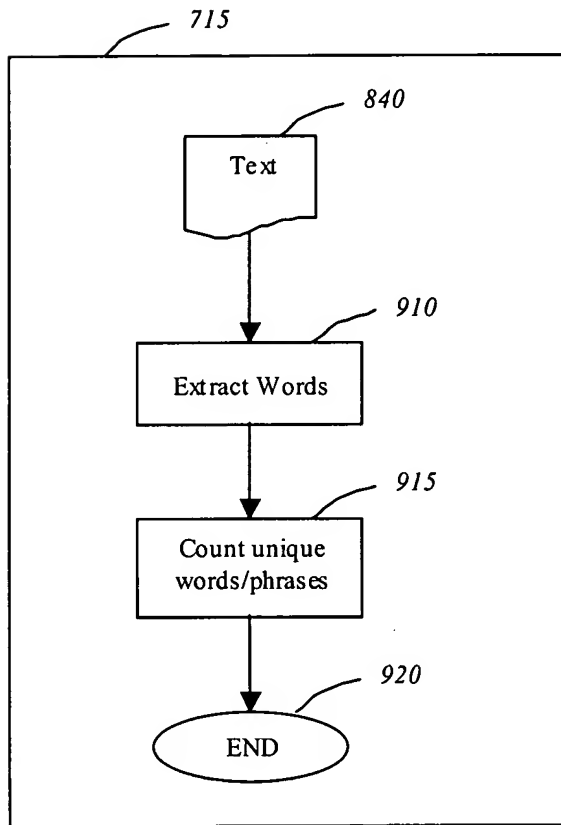
**Figure 8 – Strip Text**



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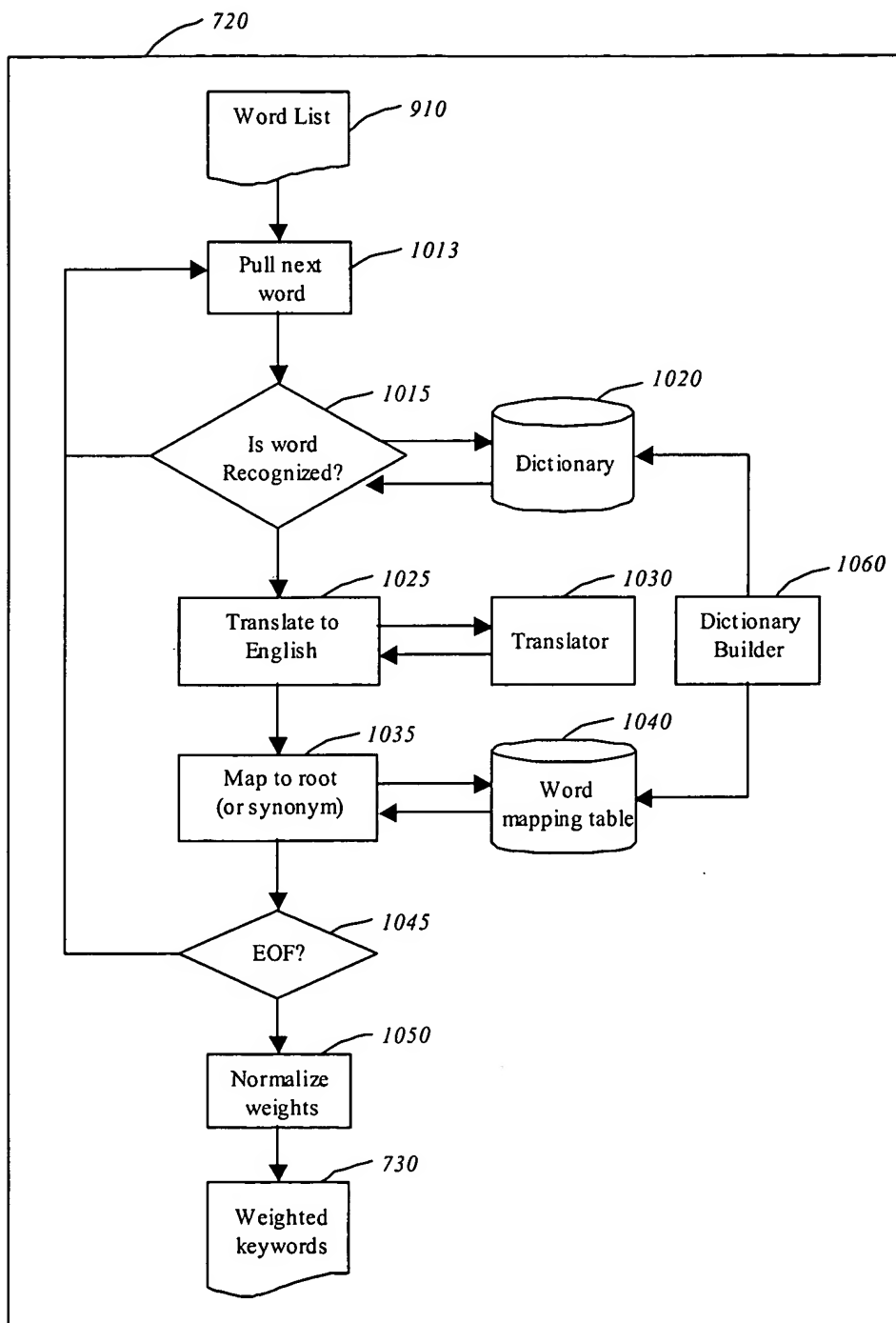


**Figure 9 – Extract Words**

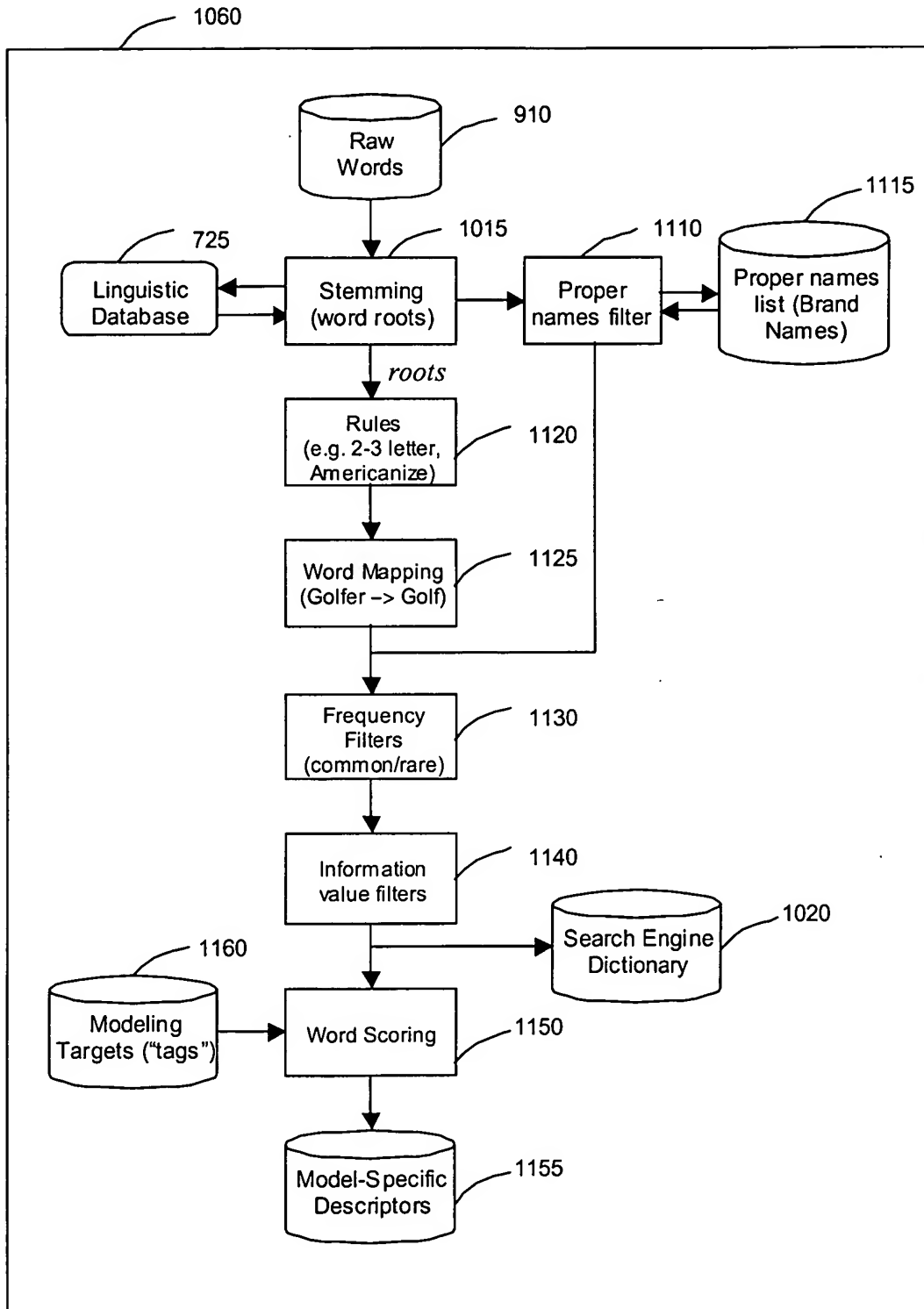


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FOOTNOTES

**Figure 10 – Linguistic Reduction**

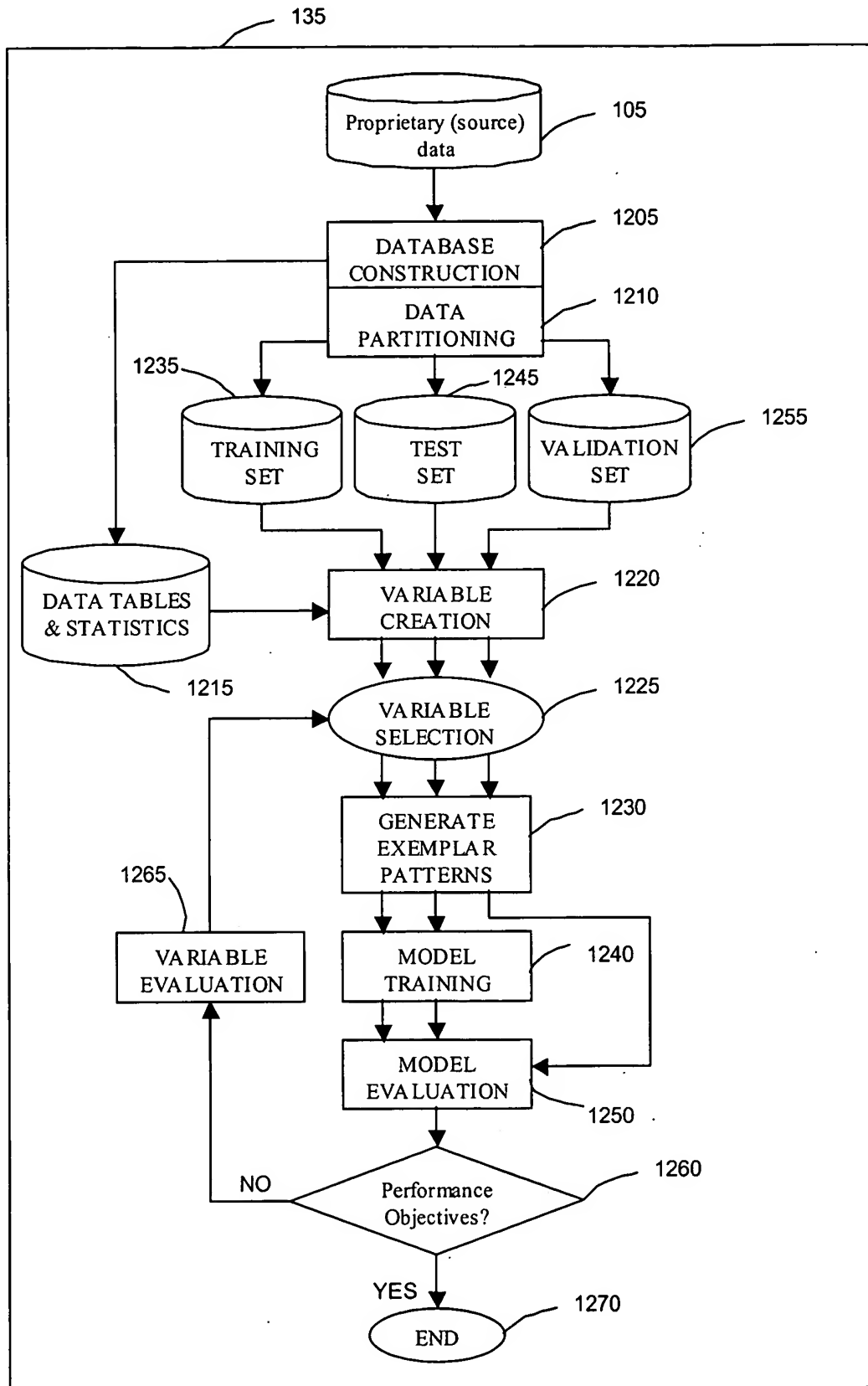


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T.D.22T" E482E001

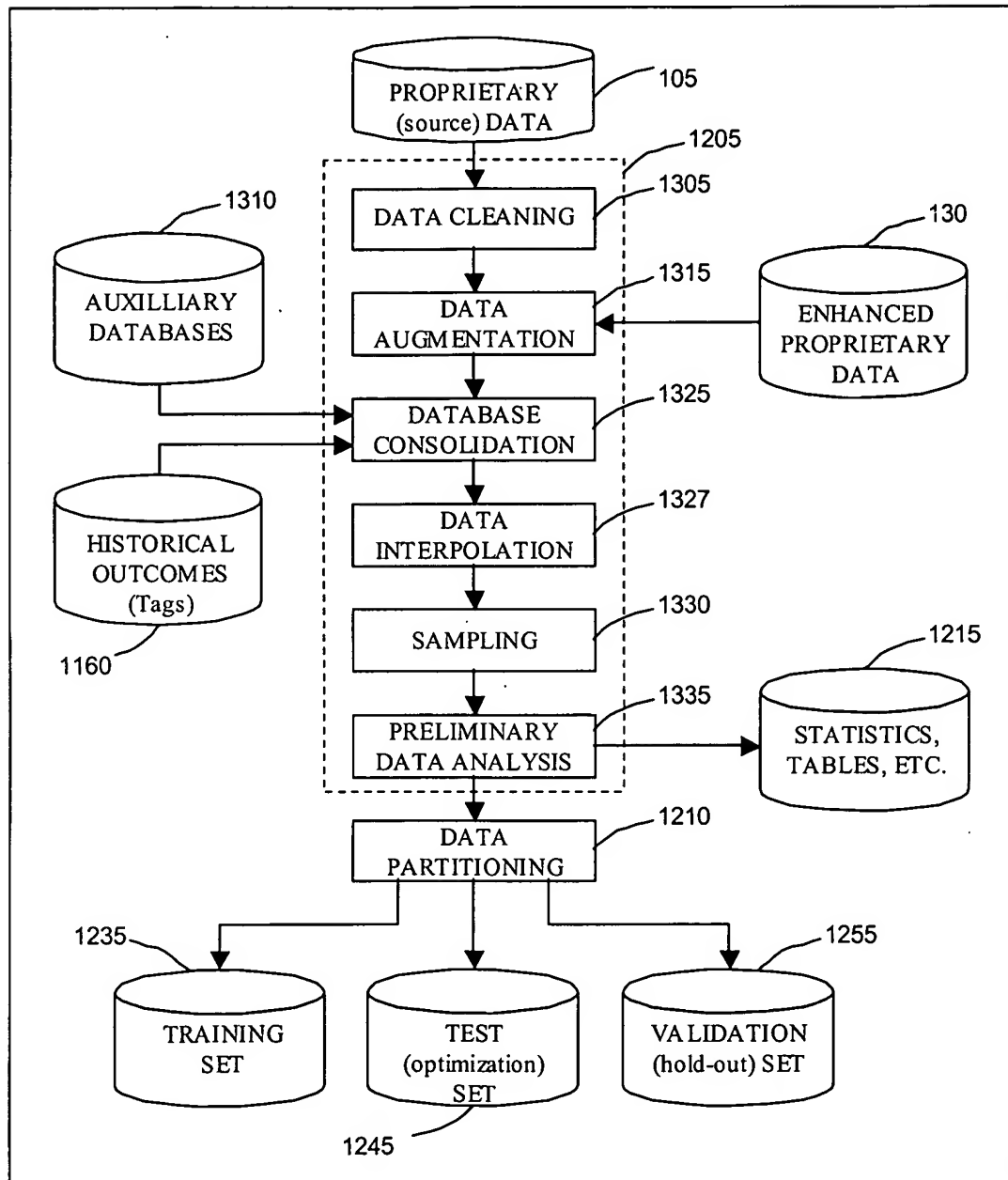


**Figure 11 – Dictionary Builder**

**Figure 12 - Modeling**

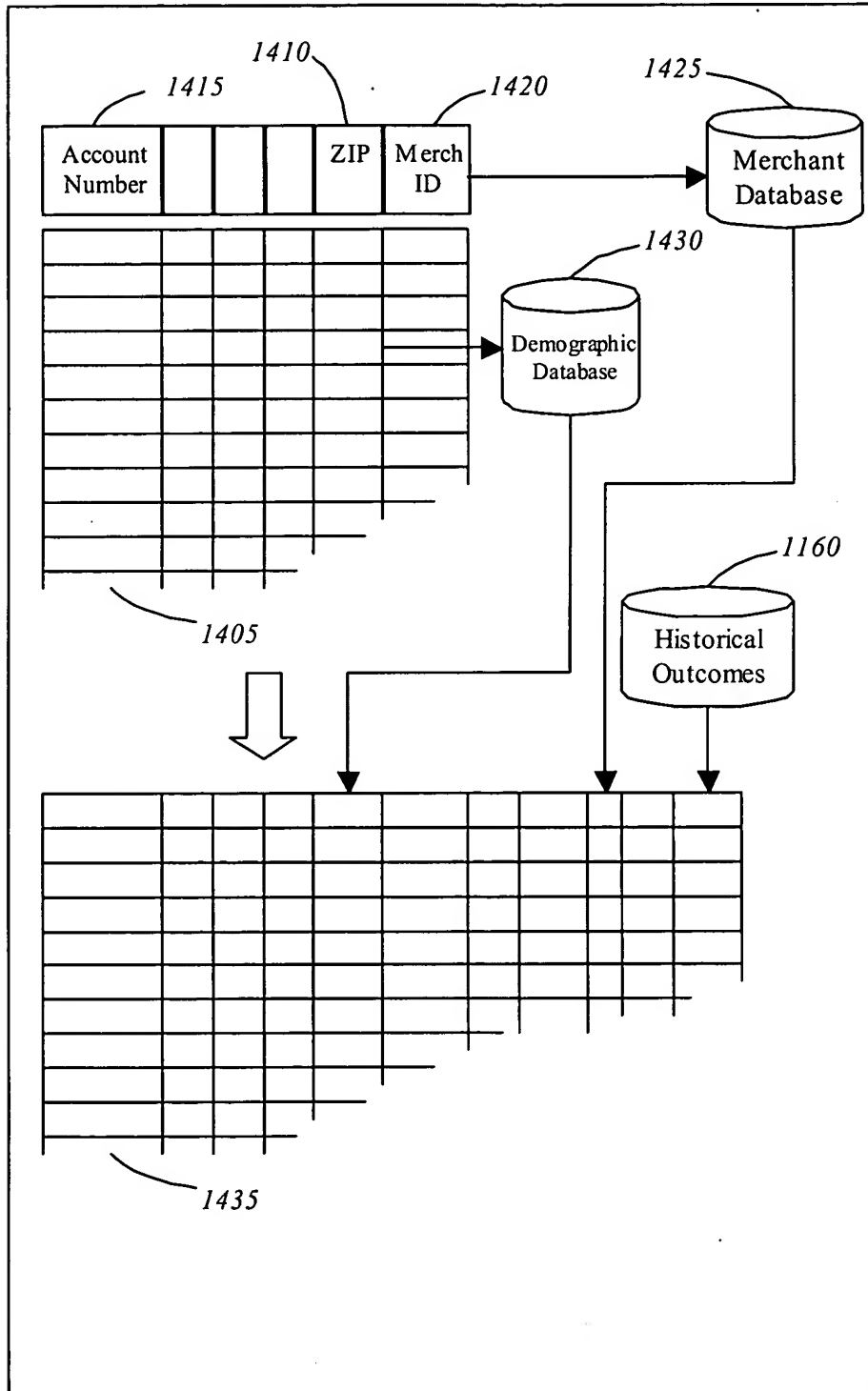


**Figure 13 – Modeling Database Construction**



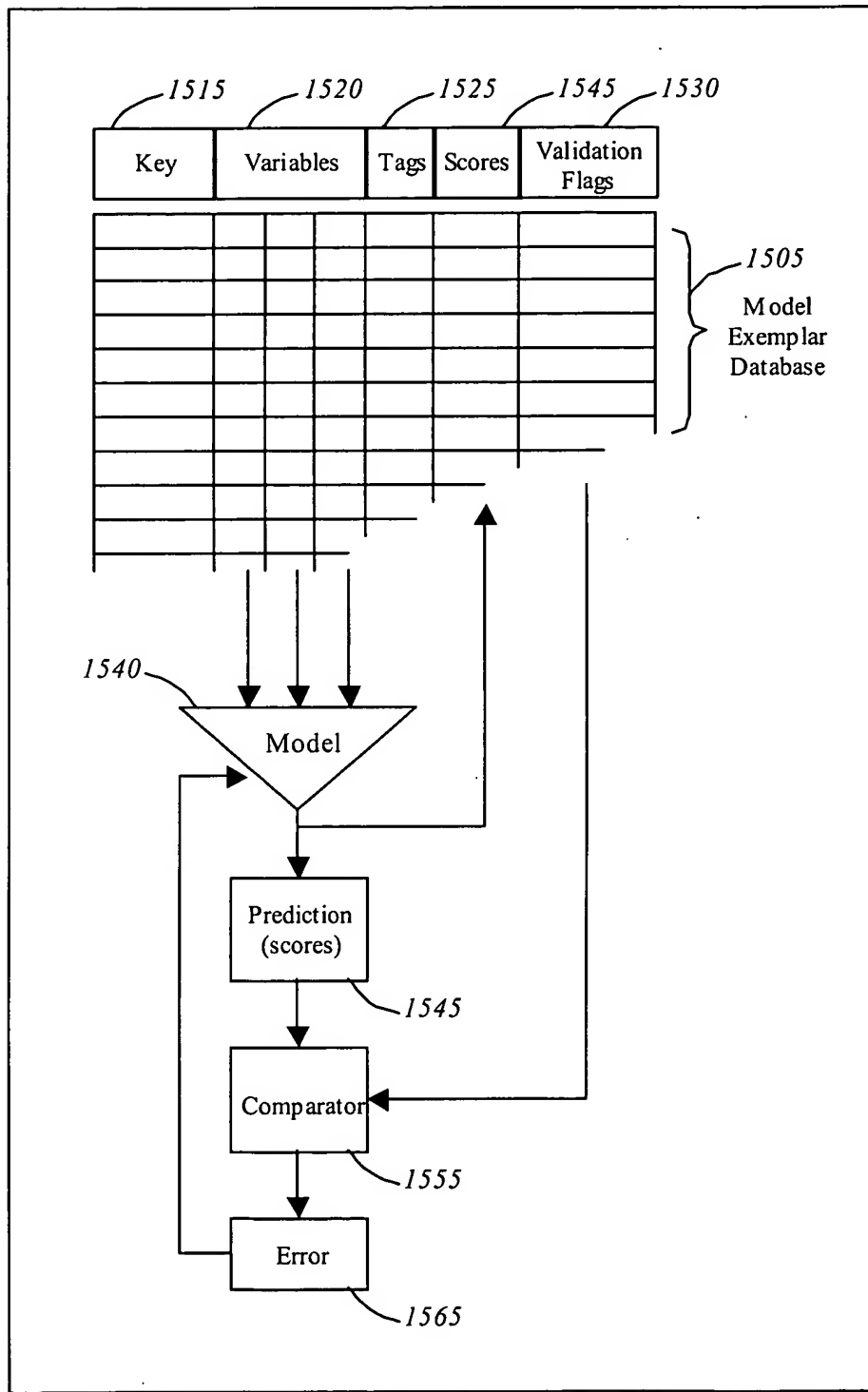
1003243-12701  
FO/221" E482E001

**Figure 14 – Data Augmentation Example**



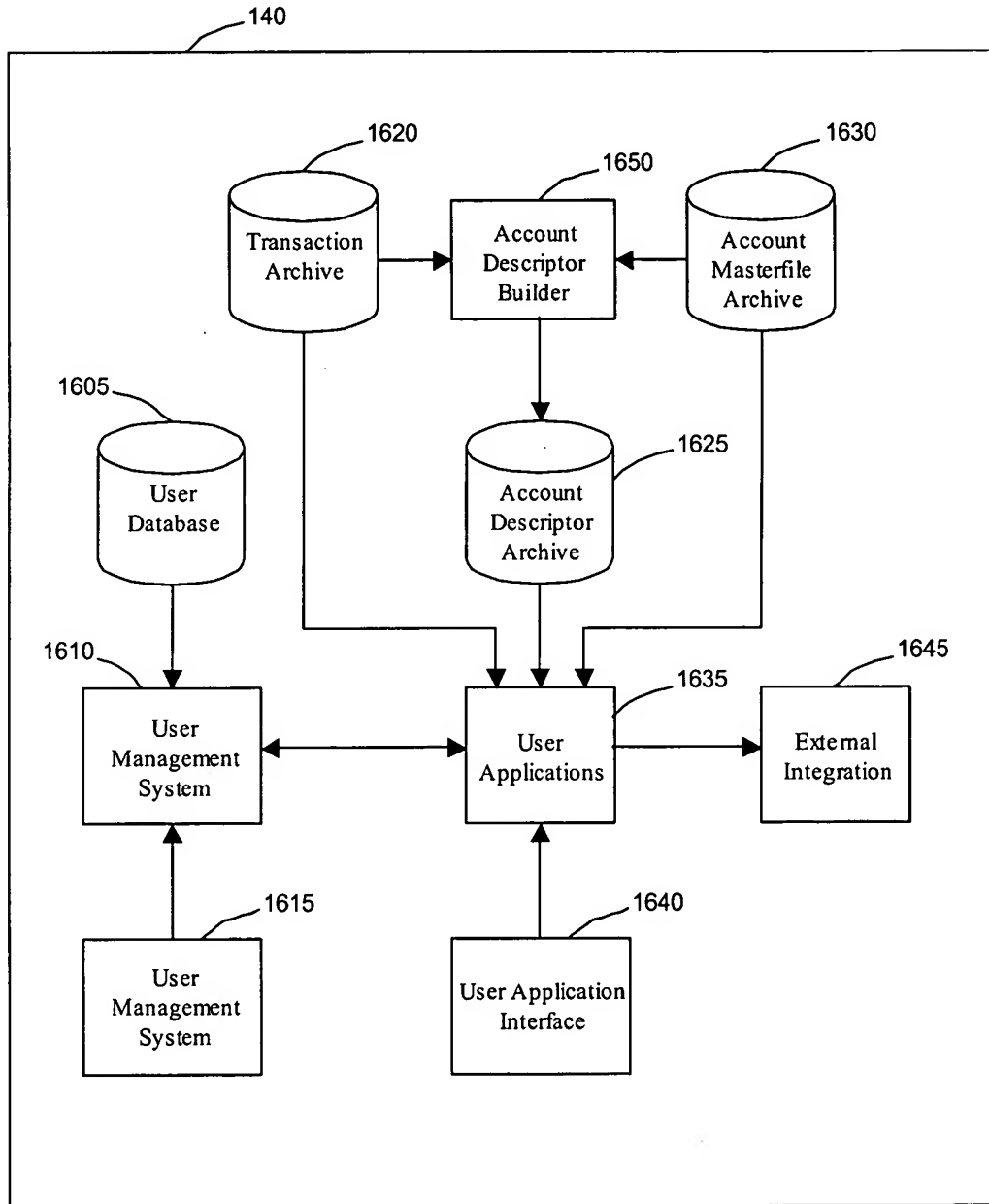
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**Figure 15 – Model Training**



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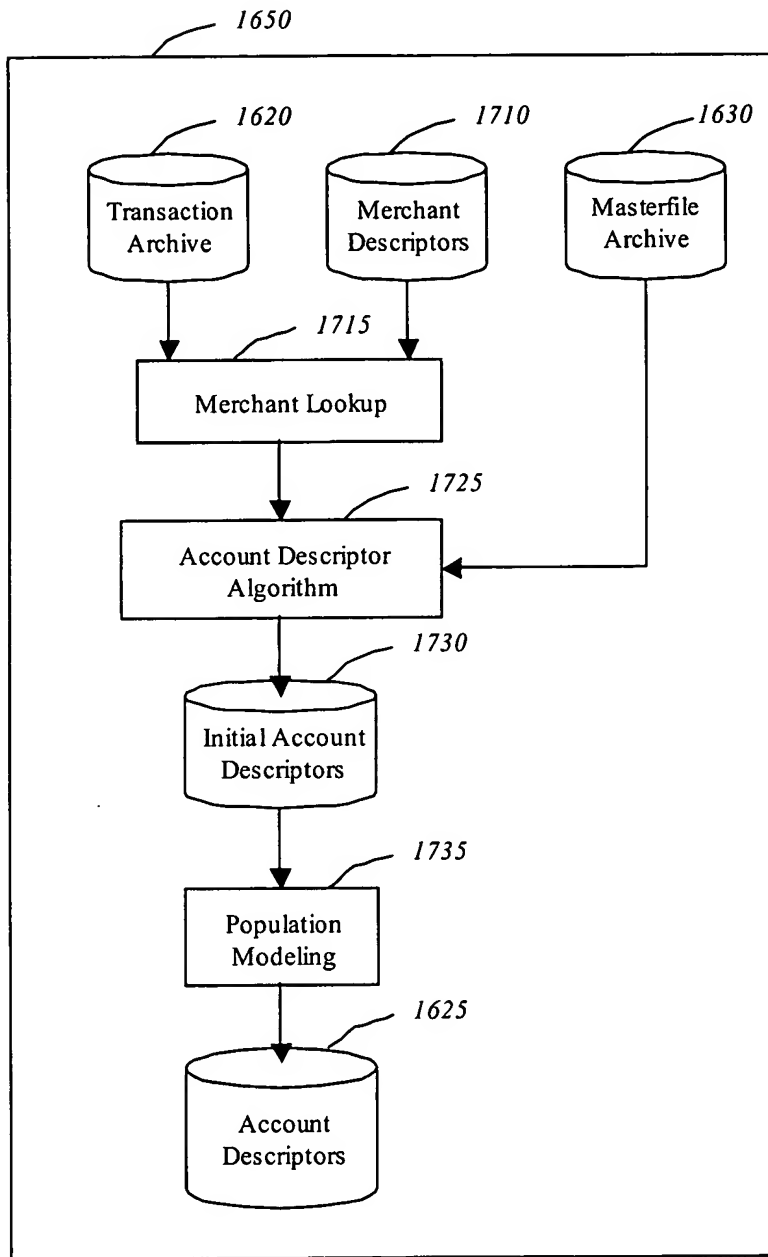
**Figure 16 – Data Mining Main**



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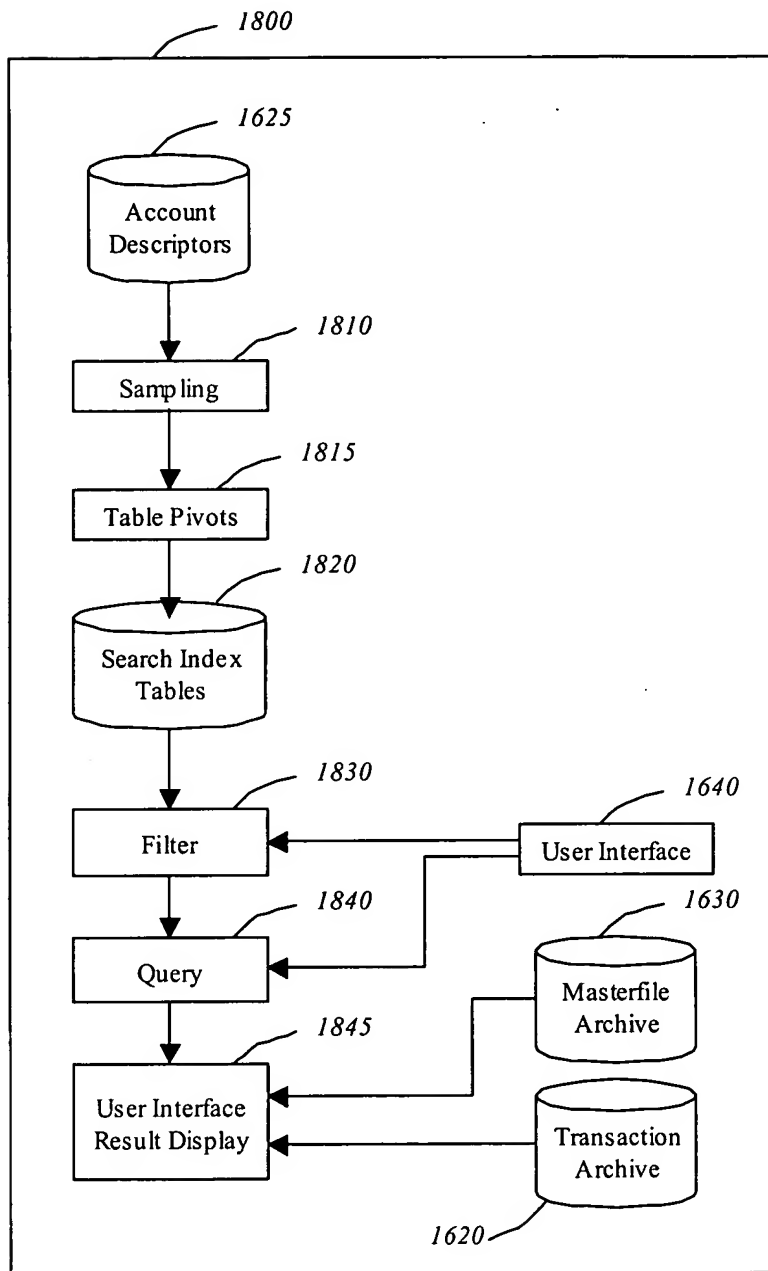


**Figure 17 Account Descriptor Builder**



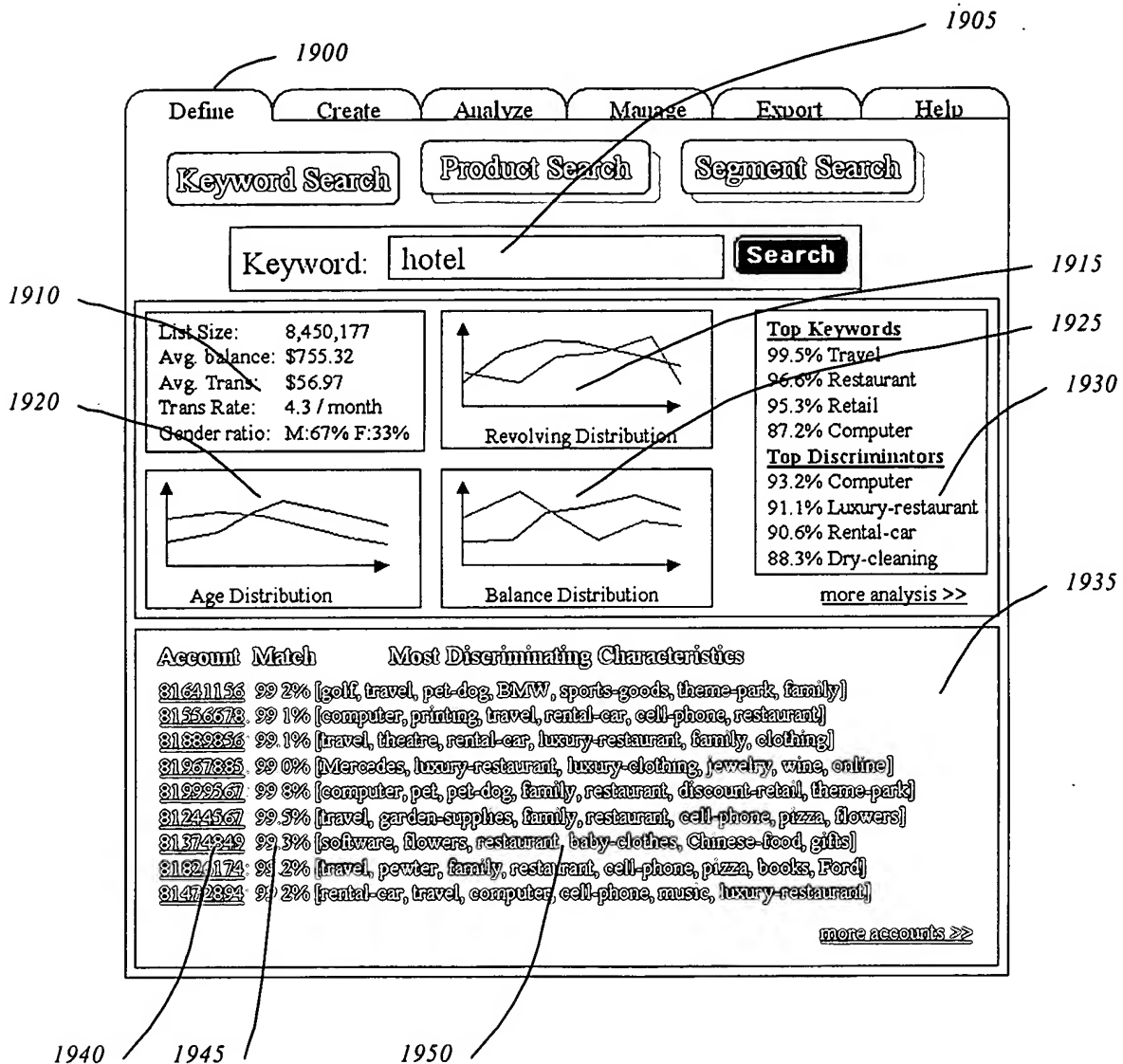
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**Figure 18 – Search Engine**

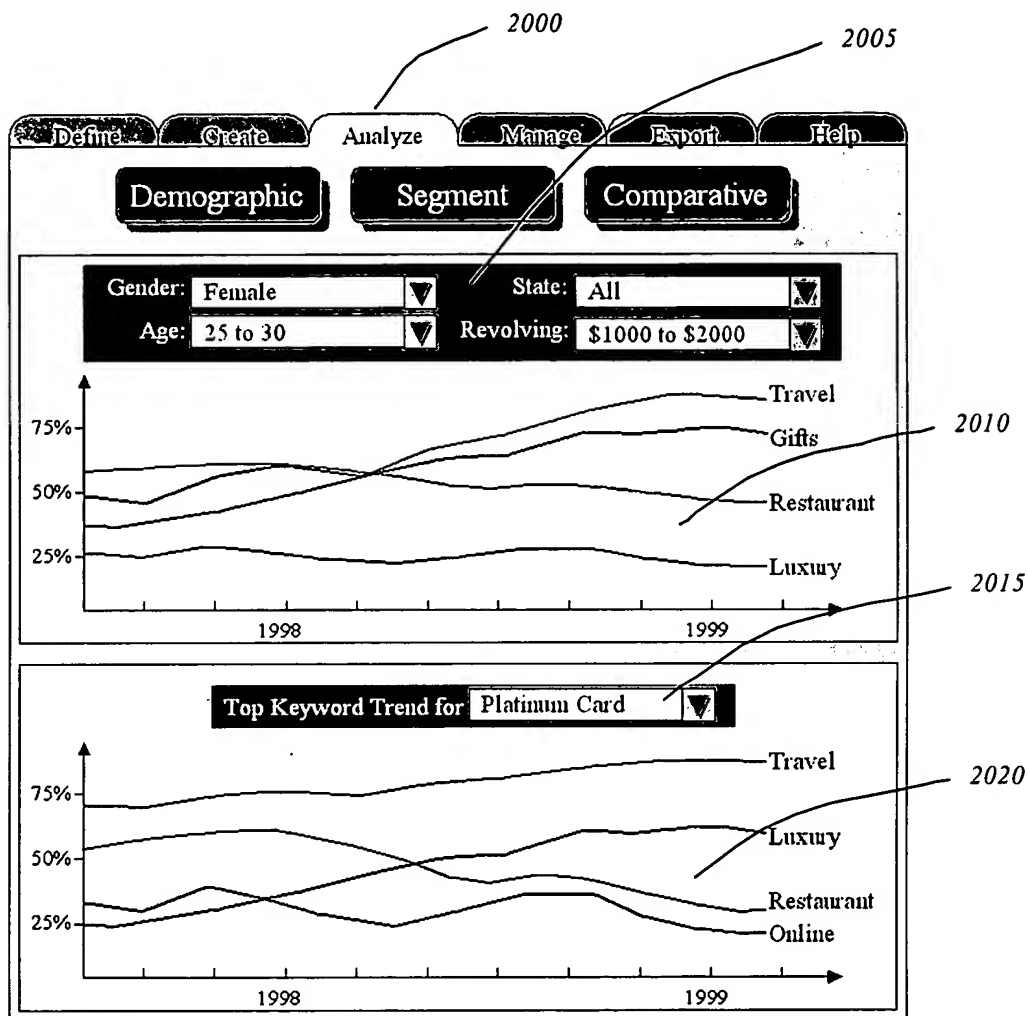


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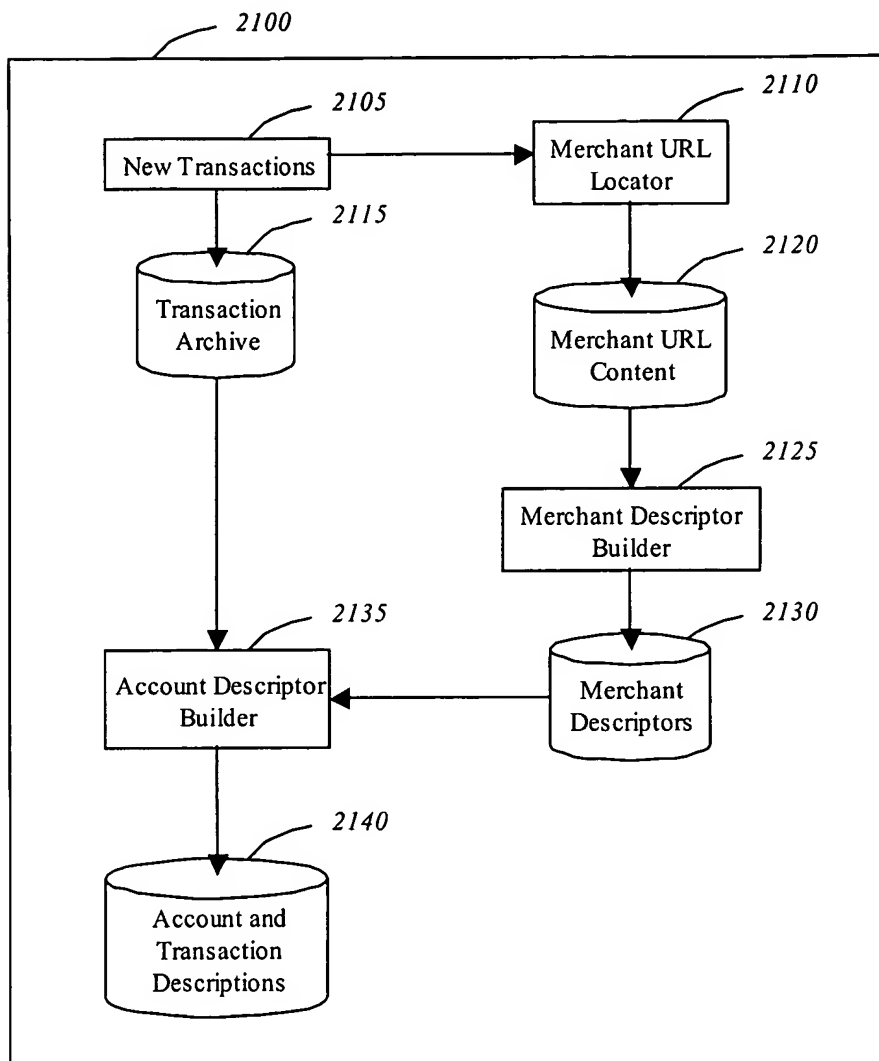
**Figure 19 – Search Engine Interface**



**Figure 20 – Segment Description**

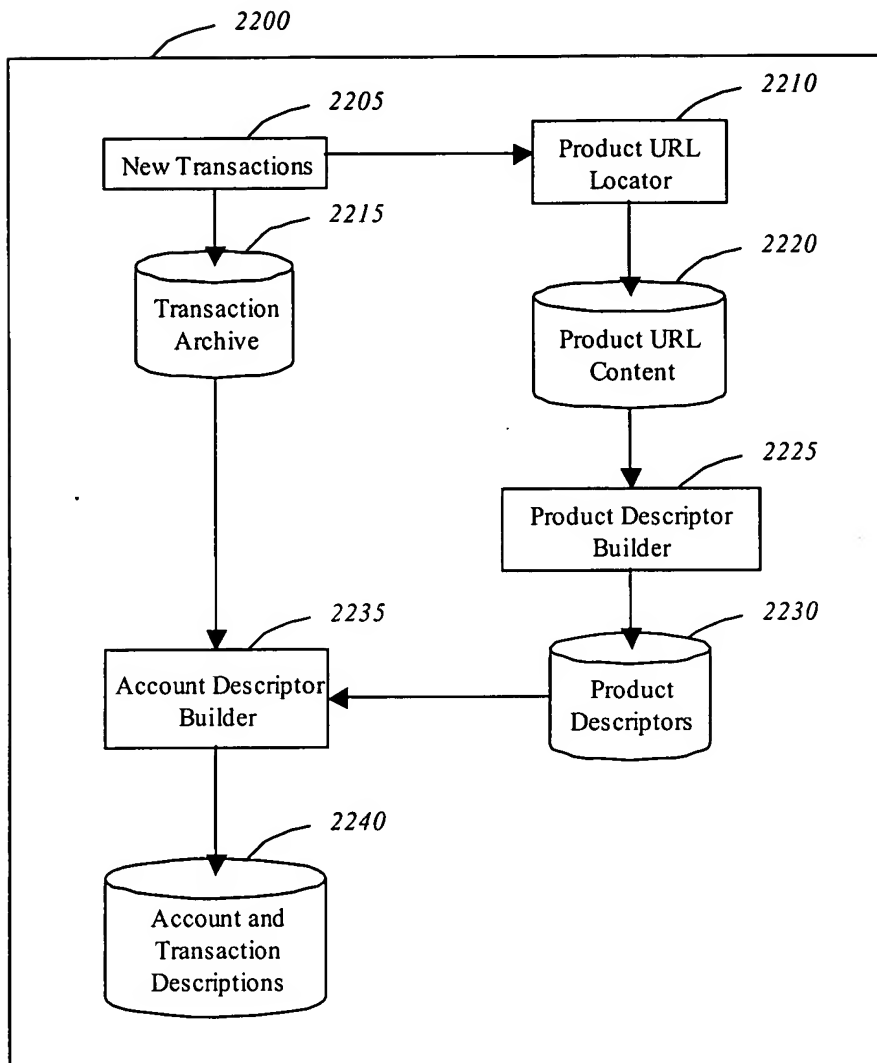


**Figure 21 – CC Example**



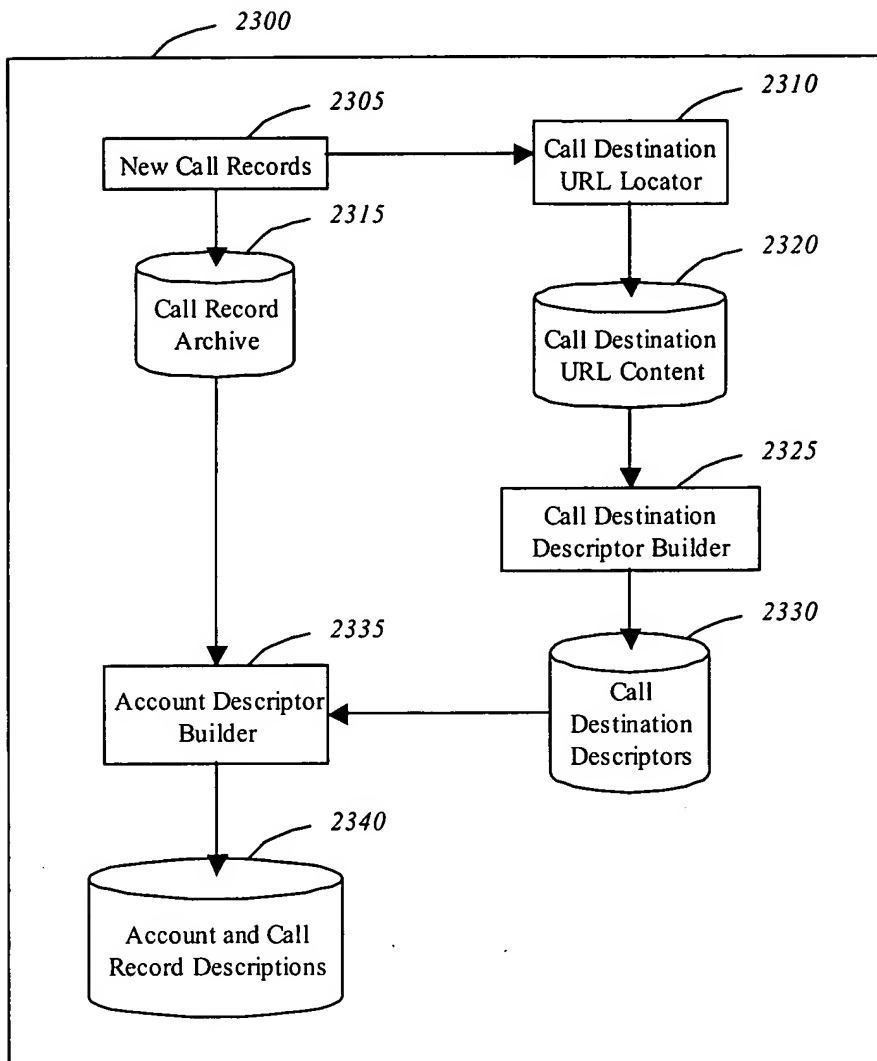
1002227" E482E00F

**Figure 22 – SKU Example**



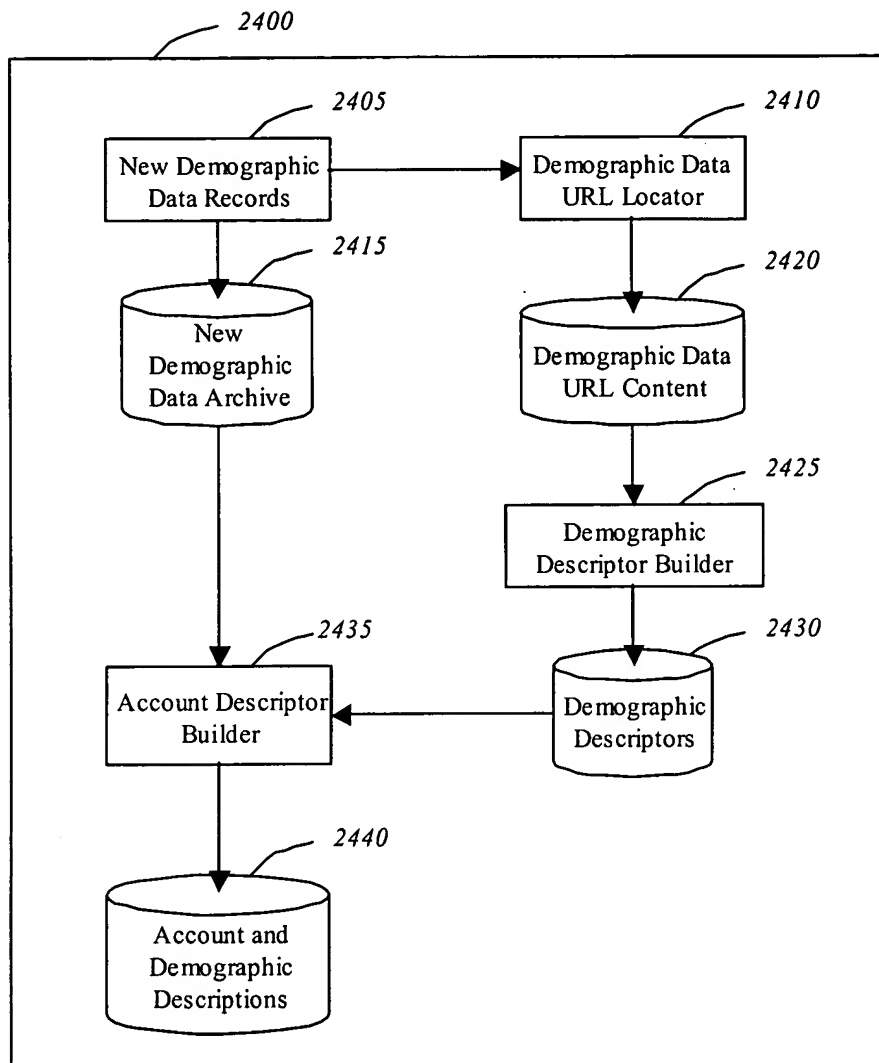
FOR DEPOSIT ONLY

**Figure 23 – Telephone Example**



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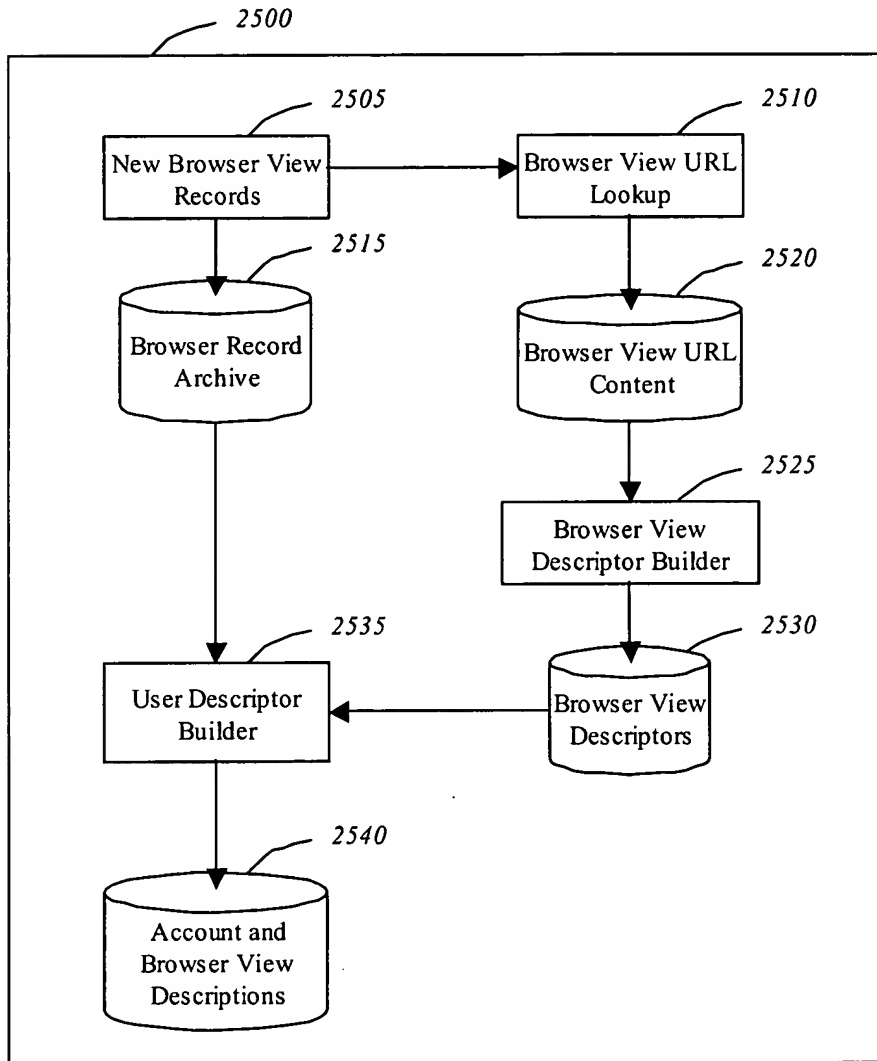
**Figure 24 – Demographic Data**



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**Figure 25 – Browser Transactions**



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E482E007